

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Sub 1. (Currently amended) A method for providing an interface for accessing home devices that are currently connected to a home network, the method comprising the steps of:

generating a device [link] list file in an autonomous and dynamic manner, wherein the device [link] list file identifies home devices that are currently connected to the home network;

creating a device link page, wherein the device link page contains at least one graphical or textual representation of corresponding devices that are identified in the device [link] list file;

associating a hyper-text link with each device representation, wherein the hyper-text link provides a link to a web page that is contained in the device that is associated with the device representation; and

displaying the device link page on a browser based device.

2. (Currently amended) The method of claim 1, wherein the step of generating a device [link] list file includes the steps of:

detecting that a home device is connected to the home network;

associating a logical device name with the home device; and

storing the logical device name in the device [link] list file.

3. (Currently amended) The method of claim 1, wherein the step of creating the device link page includes the step of:

retrieving a logical device name from the device [link] list file;
storing the logical device name in the device link page; and
converting the logical device name to a device button.

4. (Original) The method of claim 1, wherein the step of creating the device link page includes the steps of:

retrieving a device ICON image from a home device;
creating a device button based on the device ICON image; and
storing the device button in the device link page.

5. (Original) The method of claim 1, wherein the step of creating the device link page includes the steps of:

retrieving a device LOGO image from a home device;
creating a manufacturer device button based on the device LOGO image; and
storing the manufacturer device button in the device link page.

6. (Currently amended) The method of claim 1, wherein the step of associating a hyper-text with each device [button] representation, includes the steps of:

retrieving a URL from a home device, wherein the URL is maintained in a properties file associated with the home device; and

associating the URL with the device [button] representation that is associated with the home device.

7. (Original) The method of claim 5, wherein the step of storing the manufacturer device button in the device link page includes the steps of storing the manufacturer device button in a user definable area of the device link page.

8. (Original) The method of claim 6, wherein the step of retrieving the URL from the home device includes the steps of retrieving the URL from a properties file that is stored on the home device.

9. (New) The method of claim 1, wherein the steps of generating the device list file further includes the steps of dynamically and autonomously updating the device list file as devices are connected to the home network.

10. (New) The method of claim 1, wherein the steps of generating the device list file further includes the steps of dynamically and autonomously updating the device list file as devices are disconnected from the home network.

11. (New) The method of claim 1, wherein the steps of generating the device list file further includes the steps of dynamically and autonomously updating the device list file as devices are connected to, and disconnected from, the home network.

12. (New) The method of claim 1, wherein the steps of generating the device list file further includes the steps of autonomously determining the network location and availability of the devices that are connected to the home network.

13. (New) The method of claim 12, wherein the steps of generating the device list file further includes the steps of dynamically and autonomously updating the device list file as devices are connected to the home network.

14. (New) The method of claim 12, wherein the steps of generating the device list file further includes the steps of dynamically and autonomously updating the device list file as devices are disconnected from the home network.

15. (New) The method of claim 12, wherein the steps of generating the device list file further includes the steps of dynamically and autonomously updating the device list file as devices are connected to, and disconnected from, the home network.

16. (New) A method for providing an interface for accessing home devices that are currently connected to a home network, the method comprising the steps of:

generating a device list file in an autonomous and dynamic manner, said device list file containing device identification information of said home devices in response to a detection of home devices that are currently connected to said home network; and

creating a menu page, the menu page containing at least one of a graphical and/or textual representations of said home devices that are currently connected to said home network.

17. (New) The method of claim 16, further comprising the step of displaying said menu page on a user interface device.

18. (New) The method of claim 16, further comprising the step of retrieving an icon image file which contains graphical and/or textual representation of said home devices from said home devices.

19. (New) The method of claim 16, wherein said identification information of said home devices comprises a logical name and an IP address for each of the home devices.

20. (New) A method for configuring a home network comprising the steps of:
generating a device list file, in an autonomous and dynamic manner, of home devices that are currently connected to said home network, said device list file containing device identification information of said home devices; and
outputting said device list file to create a menu page which contains at least one of a graphical and/or textual representation of said home devices that are currently connected to said home network.